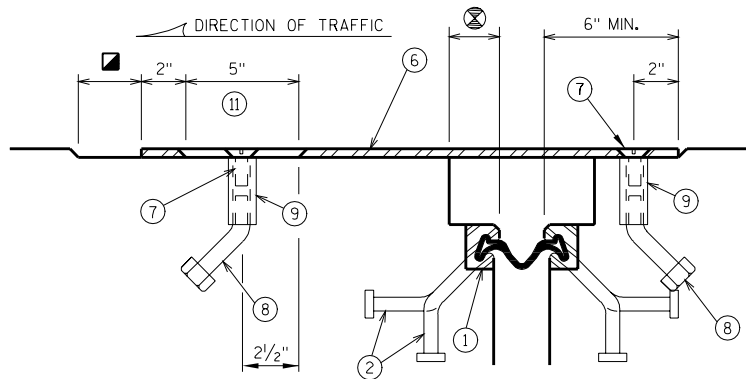
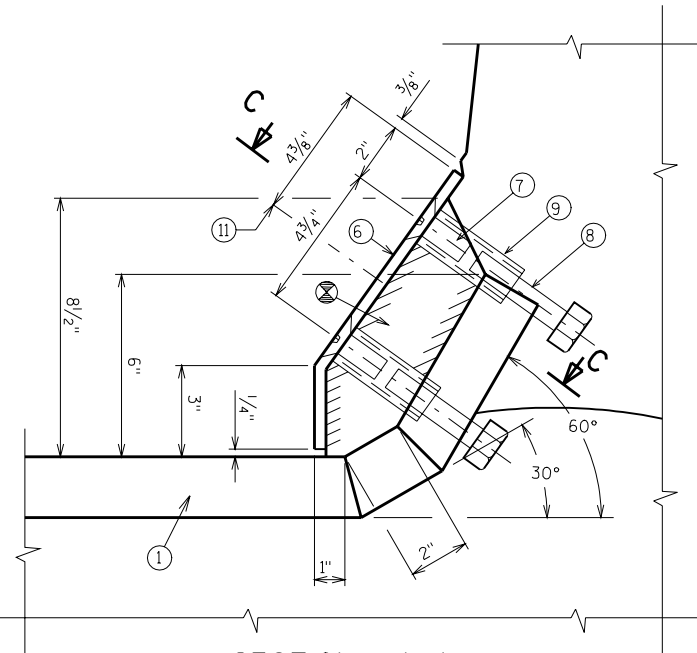


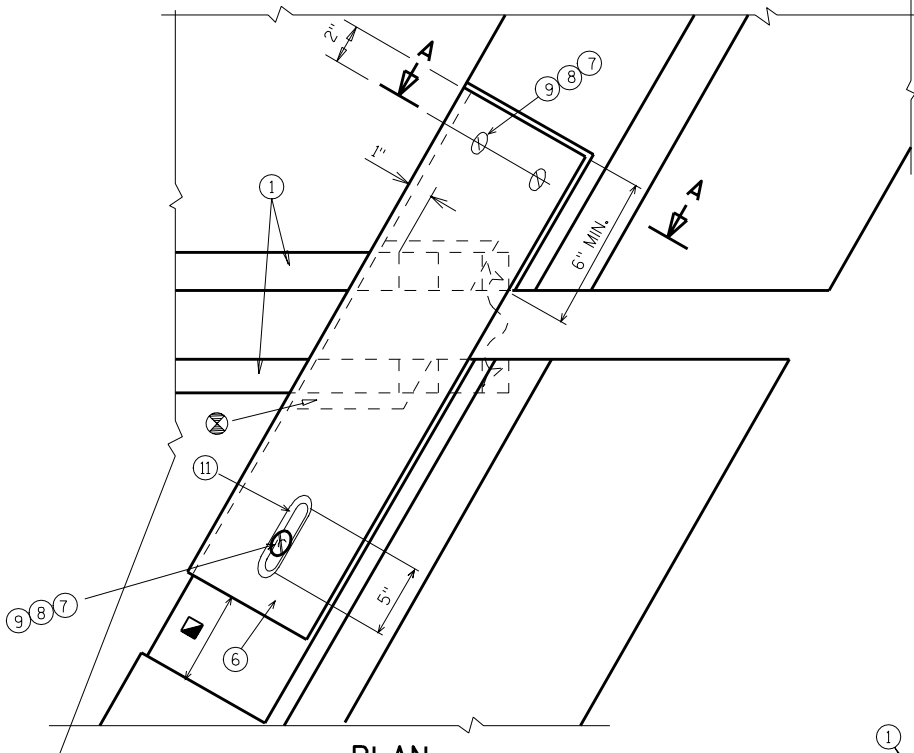
VIEW OF PARAPET PLATES
FROM ROADWAY



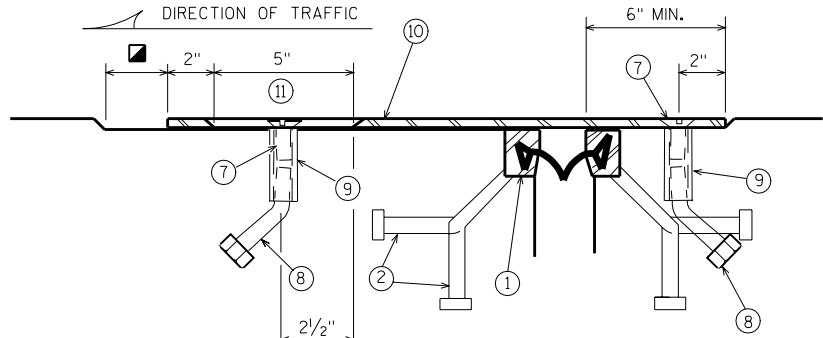
SECTION C-C



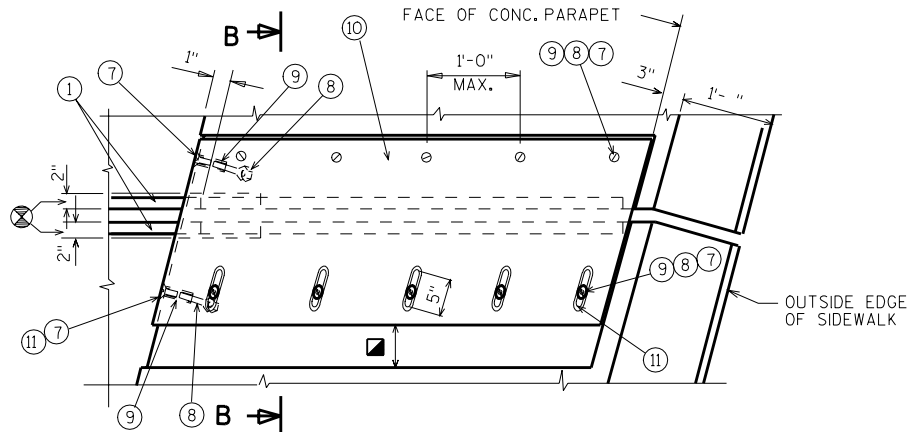
SECTION A-A



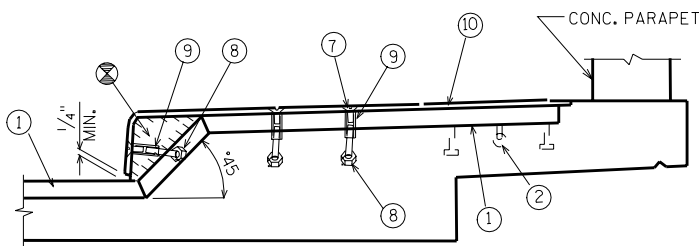
PLAN



SECTION B-B



PLAN AT SIDEWALK



SECTION AT SIDEWALK

NOTE: COVER PLATE REQ'D FOR ALL SDWKS

- ⊗ BLOCK OUT CONCRETE 2" EACH SIDE OF JOINT OPENING.
- JOINT OPENING DIM. ALONG SKEW PLUS 1/2".

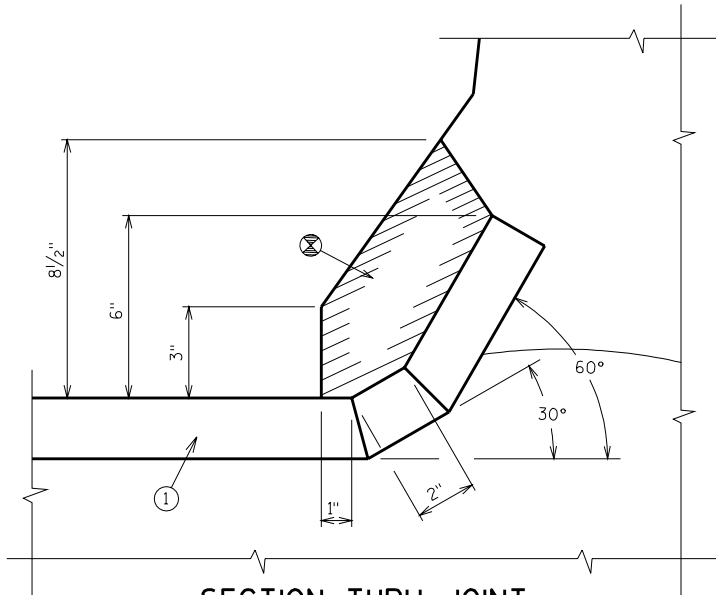
NO.	DATE	REVISION	BY
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION STRUCTURES DESIGN SECTION			
STRUCTURE			
CONST. SPEC.	1996	DRAWN BY	PLANS CK'D.
EXPANSION DEVICE			SHEET

1. NEOPRENE STRIP SEAL ($\frac{1}{8}$ - INCH) & STEEL EXTRUSIONS.
 SET JOINT OPENING AT $1\frac{3}{4}$ " WHEN EXPANSION LENGTH
 $\leq 230'-0"$, WHEN EXPANSION LENGTH $> 230'-0"$, PREPARE
 A TEMPERATURE TABLE SHOWING JOINT OPENINGS AT 85° F, 40° F, & -5° F.

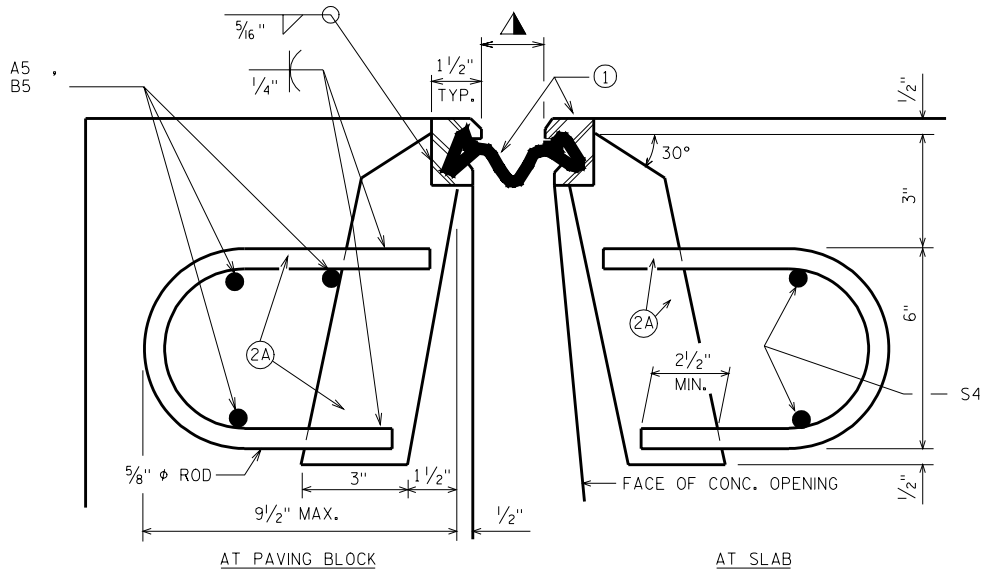
6. PLATE $\frac{3}{8}$ " x $10\frac{1}{2}$ " x (2'-0" LONG FOR SKEWS 10° TO 45°
& 3'-0" LONG FOR SKEWS >45°) WITH HOLES FOR #7.
BEND AS SHOWN

(AT PARAPET)

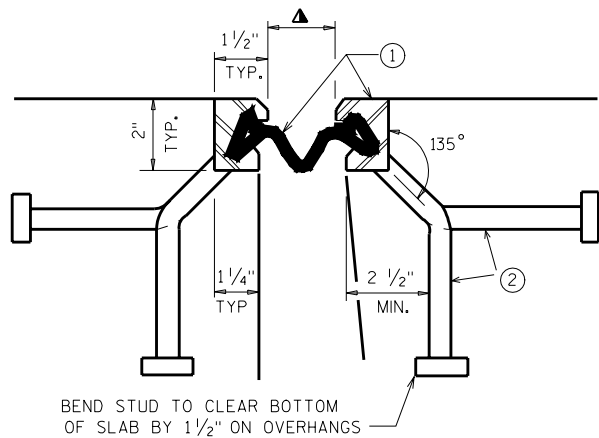
NORMAL TO \mathbb{C} SUBSTRUCTURE



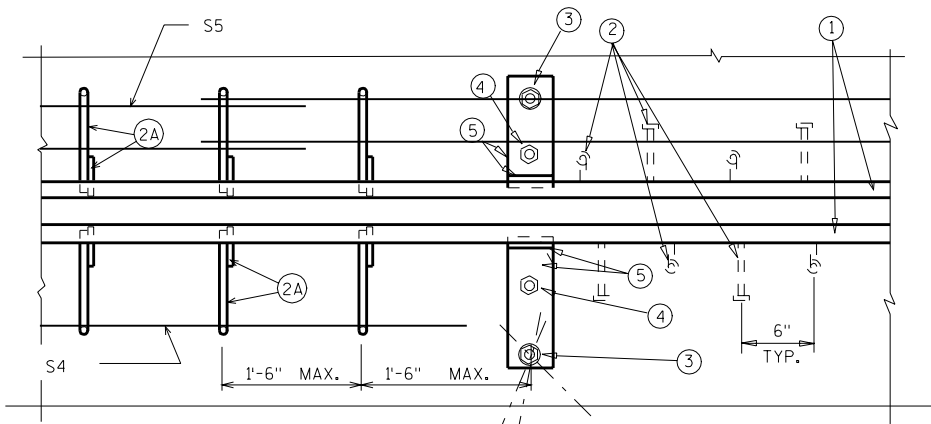
ROADWAY TRAFFIC AREA BETWEEN EXTERIOR GIRDERS.



EXTERIOR GIRDER TO EDGE OF SLAB &
AT PARAPETS, MEDIAN & SIDEWALKS



¢ OF EXT. GIRDER



ONE FIELD SPICE PERMITTED IN STEEL EXTRUSIONS. IF USED, DETAILS SHALL BE SUBMITTED FOR APROVAL. NO SPlicing PERMITTED IN NEOPRENE STRIP SEAL.

AFTER FABRICATION, BUT BEFORE SHIPMENT, STRAIGHTEN STEEL EXTRUSIONS SUCH THAT THEY SHALL BE FREE FROM WARP, TWIST & SWEEP.

FABRICATOR SHALL PROVIDE MEANS OF KEEPING GALVANIZED EXTRUSIONS CLEAN & SMOOTH DURING SHIPMENT AND PRIOR TO APPLYING LUBRICANT ADHESIVE FOR NEOPRENE GLAND INSTALLATION.

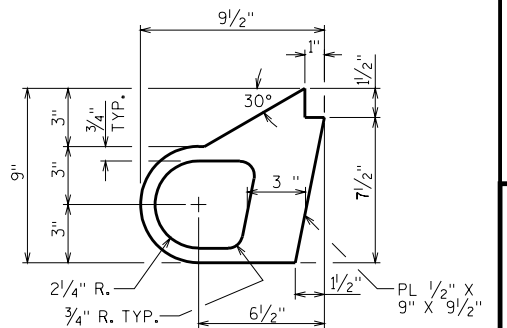
SANDBLAST PLATES & EXTRUSIONS AFTER FABRICATION IN ACCORDANCE WITH SSPC SP. #6 "COMERCIAL BLAST CLEANING". AFTER BLAST CLEANING THE PLATES & EXTRUSIONS SHALL BE HOT DIPPED GALVANIZED.

ANCHOR SYSTEM #8 & #9 SHALL CONFORM TO ASTM A307 & SHALL BE GALVANIZED IN ACCORDANCE WITH ASTM A153 CLASS C & D.

STRIP SEAL EXPANSION JOINT ASSEMBLY, INCLUDING ANCHOR STUDS & HARDWARE
WILL BE PAID FOR AT THE LUMP SUM PRICE BID FOR "EXPANSION DEVICE".

⊗ BLOCK OUT CONCRETE 2" EACH
SIDE OF JOINT OPENING.

■ JOINT OPENING DIM. ALONG SKEW PLUS 1/2".



8

NO.	DATE	REVISION	BY
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STRUCTURE			
CONST. SPEC.	1996	DRAWN BY	PLANS CK'D.
EXPANSION		SHEET	
DEVICE			